

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

LEX-0481-USA

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Yi Hu, entitled Novel Human Ion Channel Protein and Polynucleotides Encoding the Same, for a(n):

() Original Patent Application.

(X) Continuing Application (prior application not abandoned):

() Continuation (X) Divisional () Continuation-in-part (CIP)

of prior Application No. 09/825,147, filed on 04/03/2001.

() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification; 29 Total Pages. () Drawing(s); 0 Total Sheets.

(X) Oath or Declaration:

() A Newly Executed Combined Declaration and Power of Attorney:

() Signed.

() Unsigned.

() Partially Signed.

(X) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

(X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

(X) Power of Attorney.

(X) Return Receipt Postcard.

() Associate Power of Attorney.

(X) Sequence Listing in Paper Format (5 pages)

(X) Preliminary Amendment.

() Information Disclosure Statement and Form PTO-1449.

() A Certified Copy of Priority Documents (if foreign priority is claimed).

() Applicant claims small entity status.

(X) Other: Statement under 37 C.F.R. § 1.821 (e)(f); Request to make Prior Art from Previous Application of Record with Exhibit A (copies of Forms PTO1449 from Previous Application); and Copy of Assignment from Previous Application.

CLAIMS AS FILED

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	2	0	\$18.00	\$0.00
Independent Claims	2	0	\$84.00	\$0.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				\$40.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$810.00

Please charge \$ 810.00 to Deposit Account No. 50-0892 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, the Commissioner is hereby authorized to charge any fees required or credit any overpayment to this Deposit Account. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

By:

Lance K. Ishimoto, Attorney of Record, Reg. No. 41,866

Date: March 17, 2004

Correspondence Address:

Lance K. Ishimoto
LEXICON GENETICS INCORPORATED
8800 Technology Forest Place
The Woodlands, TX 77381
Phone: 281-863-3333
Fax: 281-863-3335

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

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Date of Deposit: March 18, 2004

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14230 U.S. PTO

17548 U.S. PTO
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